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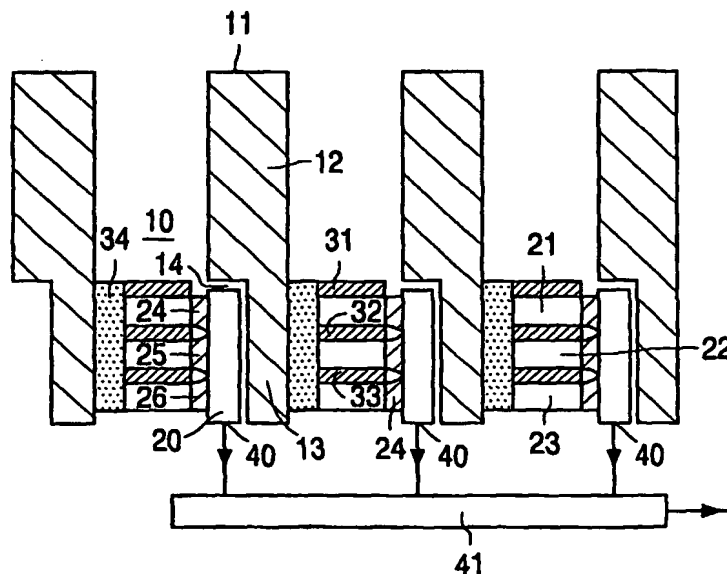
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(54) Title: RADIATION DETECTOR



(57) Abstract: A radiation detector comprises a plurality of detector units and x-ray absorption members placed between the respective detector units. An individual detector unit includes a sensor element and read-out circuitry. The x-ray absorption members have a wider portion and a narrower portion and the read-out circuitry is accommodated at the narrower portion of the x-ray absorption member. Hence, the read-out circuitry is shielded from incident x-rays by the wider portion.

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